

Copy 9.5P = general spreading
SW1031 - XV, V, XII a (single col) a+, b-. 6/25 \xrightarrow{a} g.sp 6/26 plated s.col a-, b+ \xrightarrow{b} no spreading
No further work done on this form to present. (Both Minnesota ph, and Java abs O used in test)

SW1057 IV, V, VI : C-12 - phases reversed 6 times, each time from single colony.
No reluctance to change in phase at any time.

104242 IV, XII : a, biochemicals of *S. abortus equi*
Phage reversed 7 times, each time from *S. col.*. No lysis in
changing phage

SW 1003 IV, V, VI or Biochemicals of *Sarcotis equi*
Places reversed 8 times, each time from s. col. No hesitation in
changing place but did not move thru S.S. as rapidly as 1042A2.

SW 1083 15, ~~xxii~~, a, n, x s.c. 5/20 \rightarrow sp 5/23 plated sc a H; e, a, x - Star \rightarrow 5/30 sp plated sc a-; ~~an~~ an.

1042A1 (IV, \bar{x}^n): a sc $\xrightarrow{\alpha}$ no spiraling although transferred 3 times in a row

1043 G series I, XII: g.m. 1043G2 removed all H agglutinins from S. enteritidis
serum. Serum from 1043G2 will be ready
about 1/25/53 and reciprocal absorption will
be done.

1042 A 3.2 sc $\frac{5}{20} \xrightarrow{\text{a-;c,eux+}}$ $\frac{5}{25}$ sp. plated sc $\frac{5}{25} \xrightarrow{\text{a-;c,eux+}}$ $\frac{5}{30}$ plated sc, a-;c,eux - $\frac{4}{1} \xrightarrow{\text{a-;c,eux+}}$ $\frac{6}{3}$ sp
 $\frac{5}{20} \xrightarrow{\text{a-;c,eux+}}$ $\frac{5}{25}$ sp. plated sc $\frac{5}{25} \xrightarrow{\text{a-;c,eux+}}$ $\frac{5}{30}$ plated sc, a-;c,eux - $\frac{4}{1} \xrightarrow{\text{a-;c,eux+}}$ $\frac{6}{3}$ sp
 $\frac{5}{20} \xrightarrow{\text{a-;c,eux+}}$ $\frac{5}{25}$ sp. plated sc $\frac{5}{25} \xrightarrow{\text{a-;c,eux+}}$ $\frac{5}{30}$ plated sc, a-;c,eux - $\frac{4}{1} \xrightarrow{\text{a-;c,eux+}}$ $\frac{6}{3}$ sp

1042A3.1 } Behaves as 1042A1. Confusing; yes, no?

I have a number of pages of notes on other cultures you
have sent but I believe you have the salient facts. If there
are other details you want in regard to any of the cultures
please notify me. Otherwise, I will not bother to send them.

I may have changed a *Klebsiella* capsule type, keep your fingers crossed. Just so things get hot I must go to Oregon + Calif in the morning.

How is Esther doing on the 055 + 011? Will
be back in about 8 or 9 days

Kind regards
Phil

P.S. I hope you aren't needing the Becki reprints. I have not yet abstracted them. They're on the top. Dr. Austrian had 2 nice papers in current J. Exp. Med.